PCT10

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/009,852

DATE: 01/14/2002 TIME: 07:37:21

Input Set : A:\REG710AUS3.txt

Output Set: N:\CRF3\01142002\J009852.raw

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	39	tat	cto	r ctt	cto		aaa	tot	201	+	10					15		
	40	Cvs	Lei	I Lei	1 T.A.	Thr	· gga	Cor	. ayı	. CCa	ggt	. tca	aaa -	tta	aaa	gat	cct	96
	41	- 2 -			20	. 1111	СТУ	ser	ser	ser	GIY	Ser	. Lys	Leu			Pro	
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	0 4	Pro	Thr	Ser	Lys	Lys	Lys	Ğlu	Thr	Glu	Ser	Ala	Tlo	Tur	Tla	Phe	all Tla	384
	65			115	_	-	•		120			u	116	125	TTE	F116	тте	
	67	agt	gat	aca	gat	aga	act.	ttc		пап	ata	tac	20+	123	a + -	CCC		
	68	Ser	Āsp	Thr	Glv	Ara	Pro	Pho	Val	Glu	Mo+	LaU Ti-~	ayı	yaa	atc	ccc Pro	gaa	432
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76	Thr	Ser	Pro	Asn	Ile	Thr	Уаl	Thr	Leu	Lvs	Lve	Dha	Dro	LOU	yac	The	528
77					165				200	170	LIS	rne	FIO	Leu	175	Inr	
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81				180	-	1 -	5		185	111	лэр	261	Aly		GIY	Pne	
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84	Ile	Ile	Ser	Asn	Ala	Thr	Tvr	Ivs	Glu	Tla	999 C1.	Tou	CLG	acc	tgt	gaa	624
85			195				+ 1 -	200	oru	116	СТУ	Leu		ınr	Cys	Glu	
87	gca	aca	gtc	aat	aaa	cat	tta		aan	a.c.a	220	+ - +	205				
88	Āla	Thr	Val	Asn	Glv	His	Len	Tyr	Lve	Thr	Agn	tat	CLC	aca	cat	cga	672
89		210					215	1 1 1	пур	1111	ASII	220	Leu	Inr	Hls	Arg	
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92	Gln	Thr	Asn	Thr	Ile	Tle	3 an	Val	Cln	Tlo	dyc	aca	cca	cgc	cca -	gtc	720
93	225				110	230	тор	Val	GIII	ire	251	inr	Pro	Arg	Pro		
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101				260	1119	VUI	GIII	мес	2.65	1 I P	ser	Tyr	Pro	Asp		Lys	
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435 440 435	
12	392
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176 Leu Ser Leu Ser Pro Gly Lys) 4
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188 Cys Leu Leu Thr Gly Ser Ser Gly Ser Lys Leu Lys Asp Pro	
20 25 30	
190 Glu Leu Ser Leu Lys Gly Thr Gln His Ile Met Gln Ala Gly Gln Thr	
40	
193 50 Fig. 193 Fig.	
194 Glu Met Val Ser Lys Glu Ser Glu Arg Leu Ser Ile Thr Lys Sor Ala	
./0 75	
196 Cys Gly Arg Asn Gly Lys Gln Phe Cys Ser Thr Leu Thr Leu Asn Thr	

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197					85					90					95	
198	Al	a Gl	n Al	a Ası	n Hi	s Th	r Gl	. Ph	е Ту	r Se	r Cy:	s Ly	s T;	r Le	u Al	a Val
199				100	J				10	5				1.1	Λ	
200	Pr	o Th	r Se	r Ly:	s Ly:	s Lys	s Glu	ı Th	r Gl	u Se	r Ala	a Il	е Ту	r Il	e Ph	e Ile
201			11:)				120)				12	5		
202 203	se.	r as 13	p in:	r Gly	Ar	g Pro	o Phe	∍ Val	L Gl	u Me	t Iyı	r Se	r Gl	u Ile	e Pr	o Glu
203			-	. Mat	. Th.	- al.	135		- 1			14	0			
205	145	5 11,	e urs	s Met	_ 1111	150	r erz	Arç	g GL	u Le			e Pro	э Суя	s Ar	g Val
206			r Pro	λer	т 1 а			The	. T.		155) 	_			160
207				7 1101	165	- 1111	. vai	- 1111	Let	л гу: 170		s Phe	e Pro) Lei		p Thr
208	Lei	1 Ile	e Pro	Asr			. Arc	r T1 <i>e</i>	T 1 4	יין ד	u D. Nar		n 1 m	· T	17:	o y Phe
209				180	1		, ,,,,	1 110	185	- 11 5	o Ast	, se.	r Ar	ј гуз 190		y Phe
210	Ile	e Ile	e Ser			Thr	Tyr	Lvs			= G1v	7 Tei	1 T 🖂 1	190 1 The) - Cir	s Glu
211			195)				200					205			
212	Ala	Thi	r Val	Asn	Gly	His	Leu	Tyr	Lys	Thi	c Asn	Tvi	Lei	, i Thr	His	s Arg
213		210	,				215					220)			
214	Gln	Thr	Asn	Thr	Ile	lle	Asp	Val	Gln	ıle	e Ser	Thr	Pro	Arq	Pro) Val
215	225	1				230					235					240
216	Lys	Leu	ı Leu	Arg	Gly	His	Thr	Leu	Val	Leu	ı Asn	Суя	Thr	Ala	Thr	Thr
217 218					245					250)				255	i
219	PIO	reu	ASN	inr	Arg	Val	Gln	Met	Thr	Trp	Ser	Tyr	Pro	Asp	Glu	Lys
220	Asn	Luc	λησ	260	Cor	V-1	N 24 44	.	265		_			270		
221		LyS	275	AId	ser	val	AIG	280	Arg	He	Asp	GIn			Ser	His
222	Ala	Asn		Phe	Tvr	Ser	Va 1	Leu	Thr	Tlo	λαη	T 110	285	C1 -	3	Lys
223		290			_1 _		295	БСи	1.111	110	пэр	300		GIII	ASI	Lys
224	Asp	Lys	Gly	Leu	Tyr	Thr	Cys	Arg	Val	Arq	Ser	Glv	Pro	Ser	Phe	Lys
225	305					310					315					320
226	Ser	Val	Asn	Thr	Ser	Val	His	Ile	Tyr	Asp	Lys	Ala	Gly	Pro	Gly	Glu
227					325					330					335	
228 229	Pro	Lys	Ser	Cys	Asp	Lys	Thr	His	Thr	Cys	Pro	Pro	Cys	Pro	Ala	Pro
230	Glu	T OU	Lou	340	C1	D	~		345					350		
231	Giu	Leu	355	GIY	GTÀ	Pro	Ser	val	Phe	Leu	Phe	Pro		Lys	Pro	Lys
232	Asp	Thr		Met	Tlo	Sar	λκα	360	Dro	C1	Val	m l	365			
233		370			110	DCI	375	1111	PIO	GIU	Val	380	Cys	Val	Val	Val
234	Asp	Val	Ser	His	Glu	Asp		Glu	Va l	Lve	Phe	300	Trn	Tur	Wa 1	2 ~ ~
235	385					390		014		Lys				тут		400
236	Gly	Val	Glu	Val	His	Asn	Ala	Lys	Thr	Lys	Pro	Ara	Glu	Glu	Gln	Tur
237					405					410					415	
238	Asn	Ser	Thr	Tyr	Arg	Val	Val	Ser	Val	Leu	Thr	Val	Leu	His	Gln	Asp
239				420					425					430		
240	Trp	Leu	Asn	Gly	Lys	Glu	Tyr	Lys	Cys	Lys	Val	Ser	Asn	Lys	Ala	Leu
241 242			433					440					445			
243	FIO	450	PT.O	тте	GIU	ьуs	Thr	He	Ser	Lys	Ala	Lys	Gly	Gln	Pro	Arg
			Gln	Va 1	Тиг		455	D×-	D	C =	•	460	- 1			
245	465		O 111	· uı	1 Y 1	470	reu	P.1.O	PIO	ser	Arg	Asp	GIu	Leu	Thr	
	-					., 0					475					480

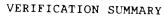


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247	,				4.5	30				4 0	an -				4.0	· =	
248	3 11	e Al	la Va	al Gl	lu Tr	p Gl	u Se	r As	n Gl	.y G1	n Pr	o Gl	u As	n As	n Ti	r Lys	
249	,			30	10				50	15				5.1	Λ		
250		ir Th	ır Pı	co Pr	o Va	l Le	u As	p Se	r As	p Gl	.v Se	er Ph	e Ph	e Te	11 T	r Ser	
25]	-		2.1	LD				52	0				5.2	5			
252	-	s L∈	eu Th	ır Va	ıl As	p Ly	s Se	r Ar	g Tr	p Gl	n Gl	n Gl	v As	n Va	1 ph	e Ser	
253	•) ,	, 0				53	5				5.4	Ω				
254	Су	s Se	er Va	ıl Me	t Hi	s Gl	u Al	a Le	u Hi	s As	n Hi	s Tv	r Th	r Gl	n I :	s Ser	
255	74)				2.2	U				55	5		1 01	пьу	560	
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257					56		_										
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269	ato	gt	c ago	c tad	c tgo	g gad	aco	c aac	a ata	cto	r cto	r taa	7 (7.0)	r ota	. at	c agc	
270	Met	. Va.	l Se.	r Tyı	r Tr	Ası	Thr	Glv	z Val	Lei	ı Lei	1 (17	- 900	Tai	y CLO	s agc 1 Ser	48
271	1			-	5			1	, , ,	10	, ECC	т Суз	o MIC	ret			
273	tgt	cto	g cti	t cto	c aca	a gga	tct	. agt	tea	arat	tea		. ++-		15	cct	0.6
274	Cys	Lei	ı Let	ı Let	Thr	Gĺy	Ser	Ser	Ser	· Glv	Ser	Tuc	. LLC	l dad	ı yaı	Pro	96
275				20)	_			25	5	DCI	. Буг	, rec	т Буе 30		Pro	
277	gaa	cto	g agt	tta	aaa	ववद	acc	cad	cac	ato	ato		aaa	30		aca	
278	Glu	Leu	ı Ser	: Leu	Lys	Glv	Thr	Gln	His	Tle	Mot	Cln	yca Na	ggc	cag	aca Thr	144
279			35	5	•	- 1		40		, 110	. ITC	. 611	4.5		GII	Inr	
281	ctg	cat	cto	caa	tac	aga	aaa			acc	· cat	222	45		4. 4	cct	
282	Leu	His	Leu	Gln	Cys	Arq	Glv	Glu	Ala	Δla	. Cat	Luc	Trn	Con	LLg	Pro	192
283		50	t		- 1	5	55	O L C	ri Lu	AIG	птэ	60	тгр	ser	Leu	Pro	
285	gaa	atg	gtg	agt	aaq	gaa		gaa	agg	cta	age	2+2	20+			gcc	
286	Glu	Met	Val	Ser	Lvs	Glu	Ser	Glu	Ara	Len	Sor	Tlo	mb m	aaa	tct	gcc	240
287	65				-1-	70	001	Olu	nrg	Leu	75	тте	THI	Lys	Ser		
289	tgt	gga	aga	aat	aac		саа	ttc	tac	ant	7.5 2.0±	++-	200	44.		80	
290	Cys	Gly	Arq	Asn	Glv	Lvs	Gln	Phe	Cve	Sor	Thr	LLa	acc	ttg	aac	aca	288
291		_			85	-1-	02	1110	Cys	90	1111	Leu	1111	Leu		Thr	
293	gct	caa	qca	aac		act	aac	ttc	tac	200	taa	222	+ - 4		95		
294	Ala	Gln	Ála	Asn	His	Thr	Glv	Phe	Tur	Sor	Cva	a a a	Lat	cta	gct	gta	336
295				100			011	1 110	105	Set	Cys	LYS	туг		Ala	Val	
297	cct	act	tca	aag	aag	aaσ	паа	aca		tat	~~~			110			
298	Pro	Thr	Ser	Lys	Lvs	Lvs	Glu	Thr	Clu	COT	yca N1a	alc	tat	ata	ttt	att	384
299			115	1 5	-15	~15	Jiu	120	JIU	261	нта	тте	ryr	тте	Phe	ITe	
301	agt	gat		ggt	aga	cct	ttc	at a	a a a	a + ~	+	20-	125				
302	Ser	Asp	Thr	Gly	Ara	Pro	Dha	y La Val	clu	a Ly	LdC	agt	gaa	atc	CCC	gaa	432
303		130		- 1	**** 9	110	135	val	GIU	Mer	ryr	ser	GLu	He	Pro	Glu	
305	att		cac	atσ	act	паа	122	ann	a = a	at a	~+ -	140	_				
306	Ile	Ile	His	atg Met	Thr	Glu	994 614	Ara	clin	CLC	y cc	att	CCC	tgc	cgg	gtt	480
	-				A 111	JIU	оту	nı y	OIU	ьeu	val	тте	Pro	Cys	Arg	Val	



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L:12 M:270 C: Current Application Number differs. Replaced Current Application Number

L:13 M:271 C: Current Filing Date differs, Replaced Current Filing Date